



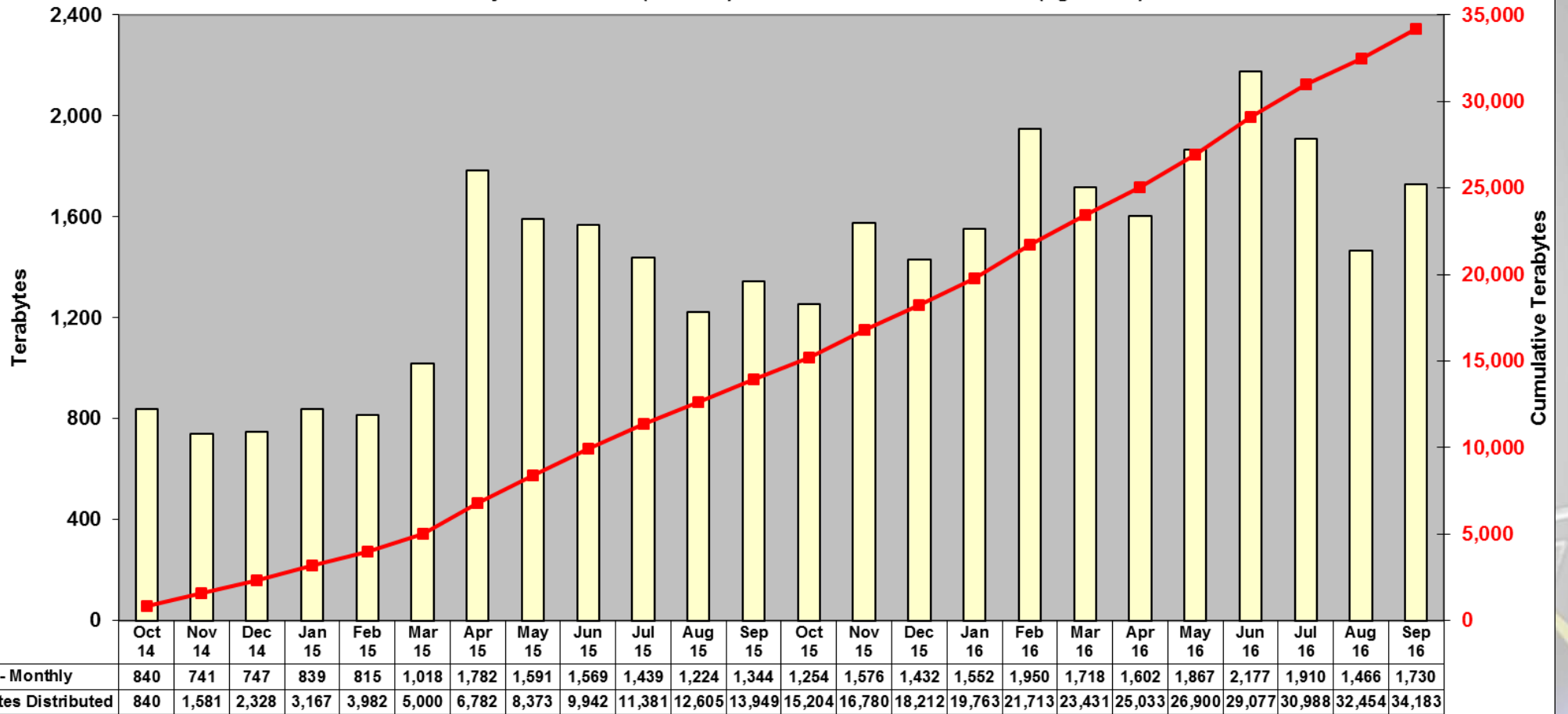
USGS EROS Consolidated Report

Data Distributed and Managed - EROS
Monthly Statistics for FY 2015 through FY 2016 (24 months)

EROS Consolidated Report on Data Distributed

All Projects Combined – Monthly/Cumulative

LPDAAC, Landsat, Sentinel-2, Other Satellite, Non-Satellite, and Geospatial Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)



EROS Consolidated Report on Data Managed

All Projects Combined – Monthly/Cumulative

New Data Managed:
All incoming data
plus back-up copies
and/or derived
products.

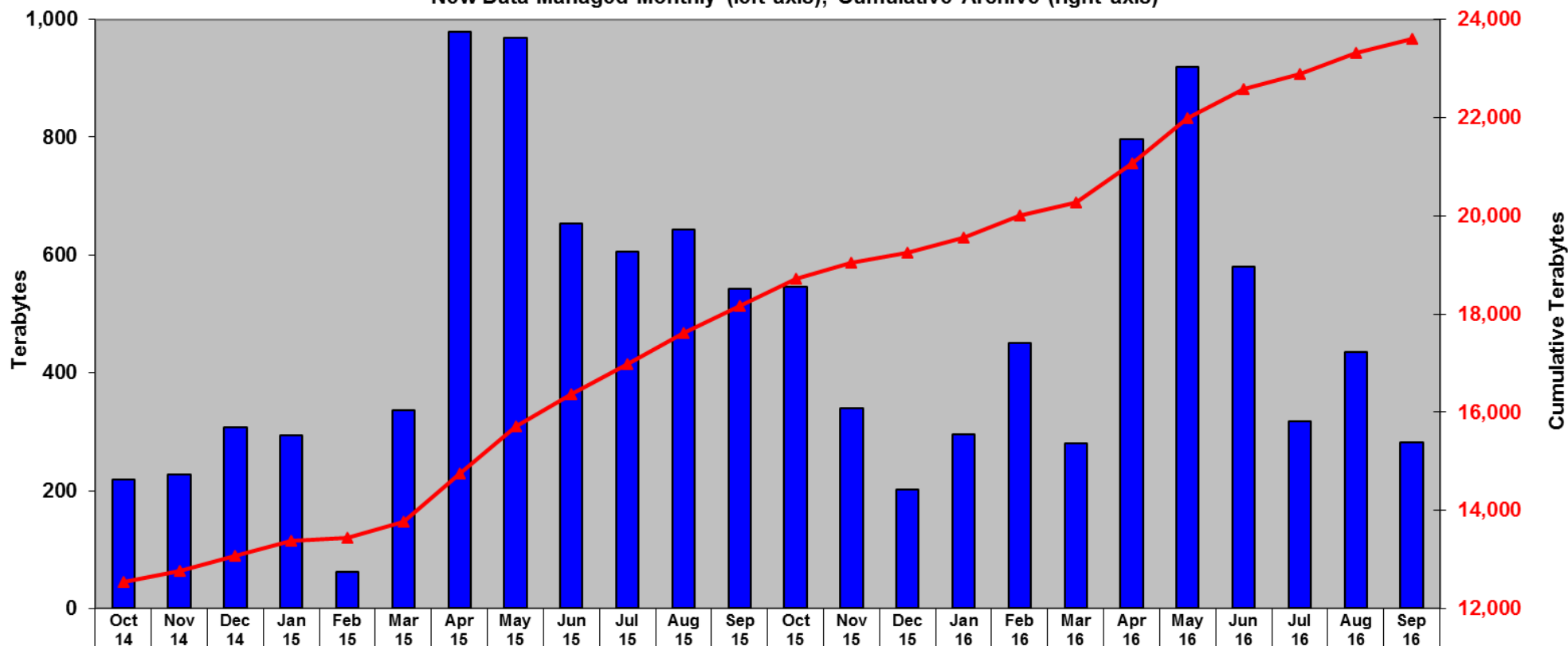
February 2015: Ortho
decrease due to
removal of duplicate
data.

February 2015:
Landsat decrease due
to removal of data
from JECAM &
GFOI/GEOLAM
collections.

February 2015:
Landsat decrease
due to ingest of fewer
LGAC scenes.

April 2015: LPDAAC
increase due to
reporting of
uncompressed
MODIS data.

LPDAAC, Landsat, Sentinel-2, Other Satellite, Non-Satellite, and Geospatial Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



All Data Collected - Monthly	111	79.4	109	113	150	285	813	881	565	572	773	606	555	299	131	327	685	193	1,154	1,544	673	237	434	203
All Data Managed - Monthly	219	227	308	293	62.9	336	979	969	654	605	643	543	546	339	202	295	451	281	796	920	580	317	434	281
Cumulative Terabytes Managed	12,544	12,771	13,079	13,373	13,436	13,772	14,751	15,720	16,374	16,979	17,622	18,165	18,711	19,050	19,252	19,548	19,999	20,279	21,075	21,995	22,575	22,892	23,327	23,608

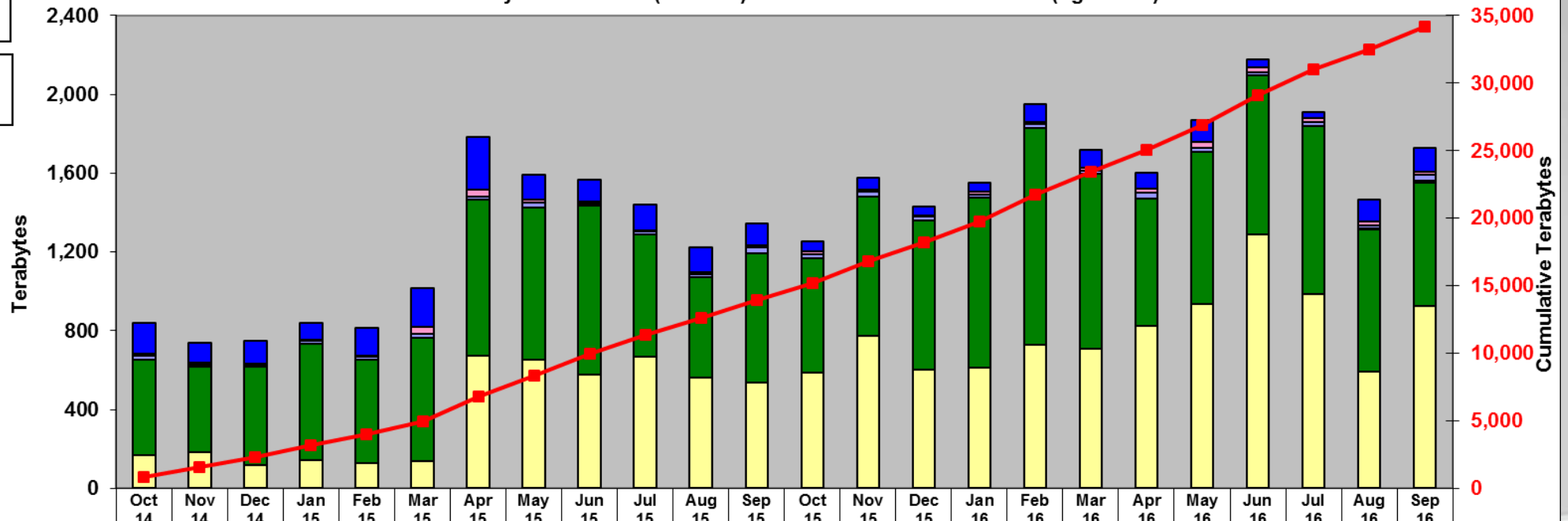
EROS Consolidated Report on Data Distributed

All Projects with Detail – Monthly/Cumulative

April 2015: LPDAAC increase due to reporting of uncompressed MODIS data.

February 2016: Sentinel-2 released for distribution.

LPDAAC, Landsat, Sentinel-2, Other Satellite, Non-Satellite, and Geospatial Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)

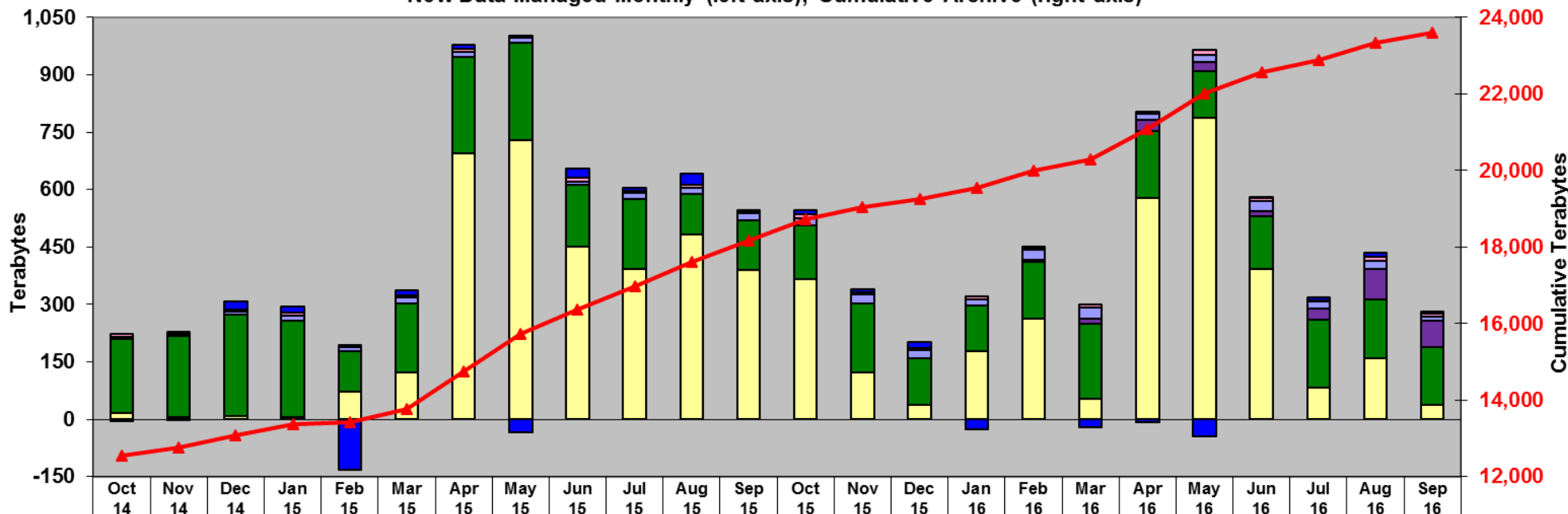


	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
Geospatial Data	158	105	112	83.3	140	199	267	125	112	129	128	113	53.5	61.7	46.0	46.5	88.3	92.9	79.1	110	42.5	33.4	110	121
Other Satellite	8.43	5.80	7.73	6.59	7.28	36.2	35.2	17.1	10.6	7.88	7.13	9.98	10.5	8.89	6.70	12.2	14.4	12.9	23.2	28.4	21.0	15.9	22.2	15.0
Non-Satellite	22.3	13.8	11.4	14.0	15.0	16.7	16.2	24.6	12.6	14.4	18.1	27.1	22.0	23.8	18.3	15.0	15.9	13.8	27.1	20.7	15.9	22.4	14.4	31.0
Sentinel-2																	0.10	0.83	1.55	1.74	1.80	1.77	3.34	8.46
Landsat	480	430	497	594	524	630	789	771	857	620	510	657	579	708	759	864	1,102	888	648	771	804	850	722	627
LPDAAC	171	186	118	141	129	136	675	653	577	668	561	538	590	774	601	614	729	710	823	936	1,291	987	594	926
Period Cum. Terabytes Distributed	840	1,581	2,328	3,167	3,982	5,000	6,782	8,373	9,942	11,381	12,605	13,949	15,204	16,780	18,212	19,763	21,713	23,431	25,033	26,900	29,077	30,988	32,454	34,183

EROS Consolidated Report on Data Managed

All Projects with Detail – Monthly/Cumulative

LPDAAC, Landsat, Sentinel-2, Other Satellite, Non-Satellite, and Geospatial Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



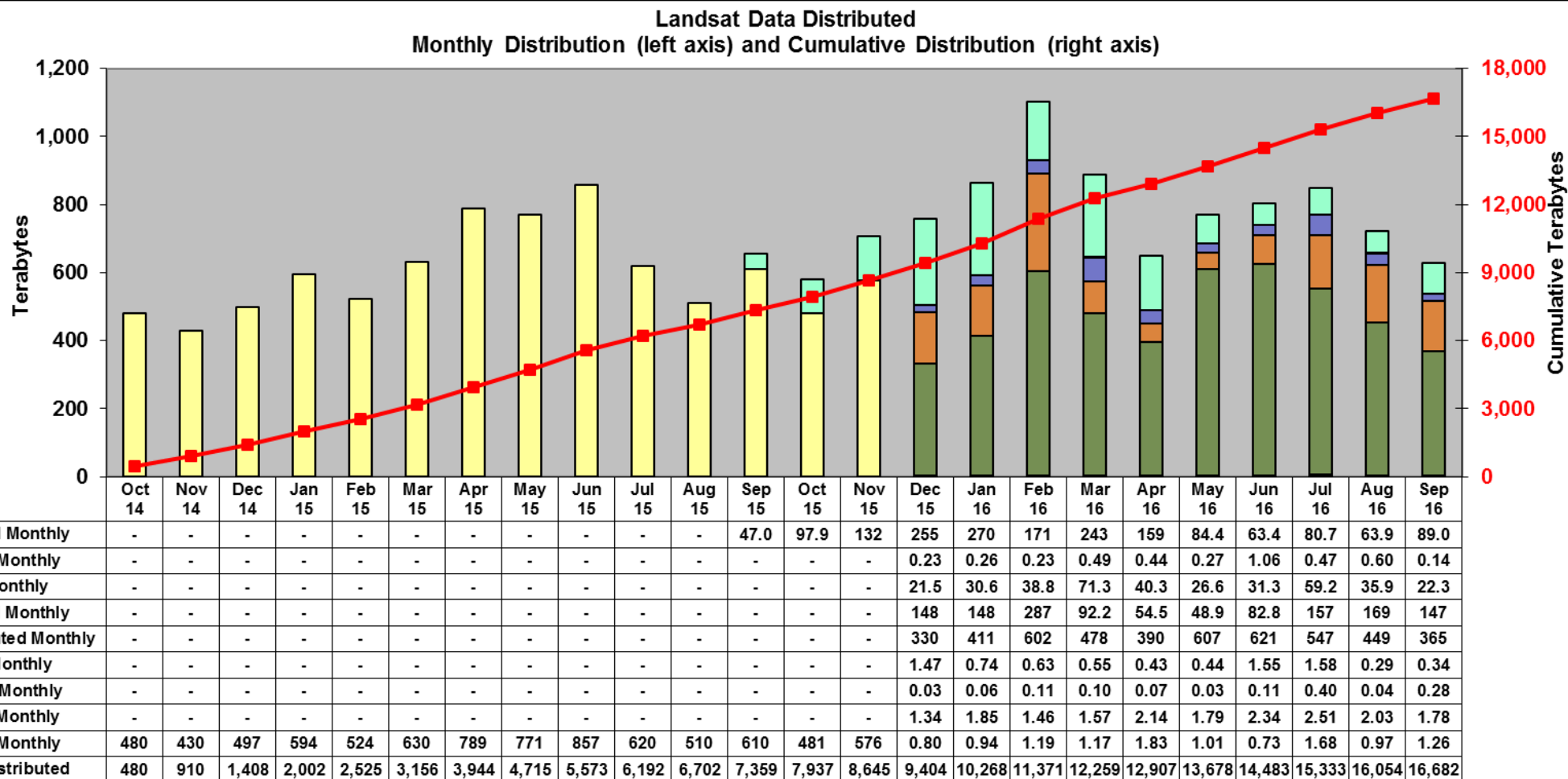
	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
All Data Collected - Monthly	111	79.4	109	113	150	285	813	881	565	572	773	606	555	299	131	327	685	193	1,154	1,544	673	237	434	203
Geospatial Managed Monthly	-5.58	-0.04	22.6	14.9	-131	13.2	12.2	-34.3	22.1	8.09	29.5	0.17	8.93	7.40	17.0	-26.9	4.88	-19.9	-7.72	-44.9	2.93	6.43	11.2	6.35
Other Satellite Managed Monthly	9.82	3.23	5.87	7.70	4.77	4.69	6.80	6.69	11.3	5.24	8.80	6.28	10.6	5.62	5.24	10.4	4.35	9.90	4.72	13.2	8.13	4.52	9.97	5.81
Non-Satellite Managed Monthly	5.27	6.21	7.80	13.8	11.4	16.8	13.9	13.8	9.60	15.8	16.1	17.2	20.6	22.9	21.1	15.8	25.1	29.2	17.9	17.8	24.9	16.6	20.4	11.9
Sentinel-2 Managed Monthly																	6.71	12.4	28.4	26.0	14.3	30.4	79.1	67.9
Landsat Managed Monthly	194	212	265	252	105	181	253	254	160	185	105	130	139	180	121	118	148	195	175	120	137	176	154	152
LPDAAC Managed Monthly	15.3	5.77	7.44	5.24	73.0	121	693	728	451	392	483	390	367	123	37.8	178	262	54.3	577	788	393	82.9	159	37.0
Cumulative Terabytes Managed	12,544	12,771	13,079	13,373	13,436	13,772	14,751	15,720	16,374	16,979	17,622	18,165	18,711	19,050	19,252	19,548	19,999	20,279	21,075	21,995	22,575	22,892	23,327	23,608

EROS Consolidated Report on Data Distributed

Landsat Data – Monthly/Cumulative

September 2015: Landsat ESPA numbers included as a separate line item.

December 2015: Landsat products were placed into a separate line item for each sensor. LTA remains under Landsat Data Distributed Monthly.



EROS Consolidated Report on Data Managed

Landsat Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products.

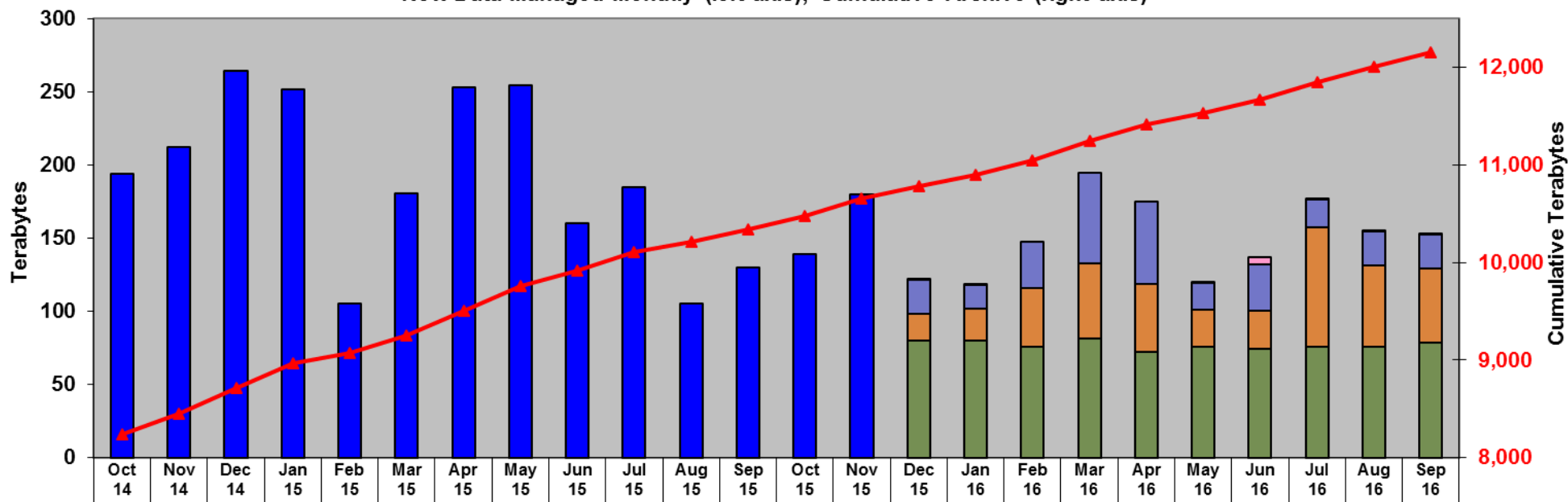
February 2015: Landsat decrease due to ingest of fewer LGAC scenes.

February & March 2015: Landsat decrease due to removal of data from JECAM & GFOI/GEOGLAM collections

December 2015: Landsat products were placed into a separate line item for each sensor.

June 2016: Landsat MSS sensor increase due to shipment of data from various stations.

Landsat Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



Landsat Data Collected Monthly	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
Landsat MSS Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.05	0.05	0.00	0.00	0.00	0.03	4.58	0.02	0.01	0.01
Landsat TM Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.0	15.7	31.7	62.1	56.5	18.4	31.4	19.3	23.0	22.7
Landsat ETM+ Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.4	21.9	40.4	51.8	46.2	25.5	26.4	81.1	55.4	51.3
Landsat OLI/TIRS Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79.8	79.9	75.5	81.0	72.4	75.8	74.2	76.0	75.8	78.2
Landsat OLI Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landsat TIRS Managed Monthly	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landsat Data Managed Monthly	194	212	265	252	105	181	253	254	160	185	105	130	139	180	-	-	-	-	-	-	-	-	-	-
Cumulative Terabytes Managed	8,240	8,452	8,716	8,968	9,073	9,254	9,507	9,761	9,921	10,106	10,211	10,341	10,480	10,660	10,781	10,899	11,046	11,241	11,416	11,536	11,672	11,849	12,003	12,155

EROS Consolidated Report on Data Distributed

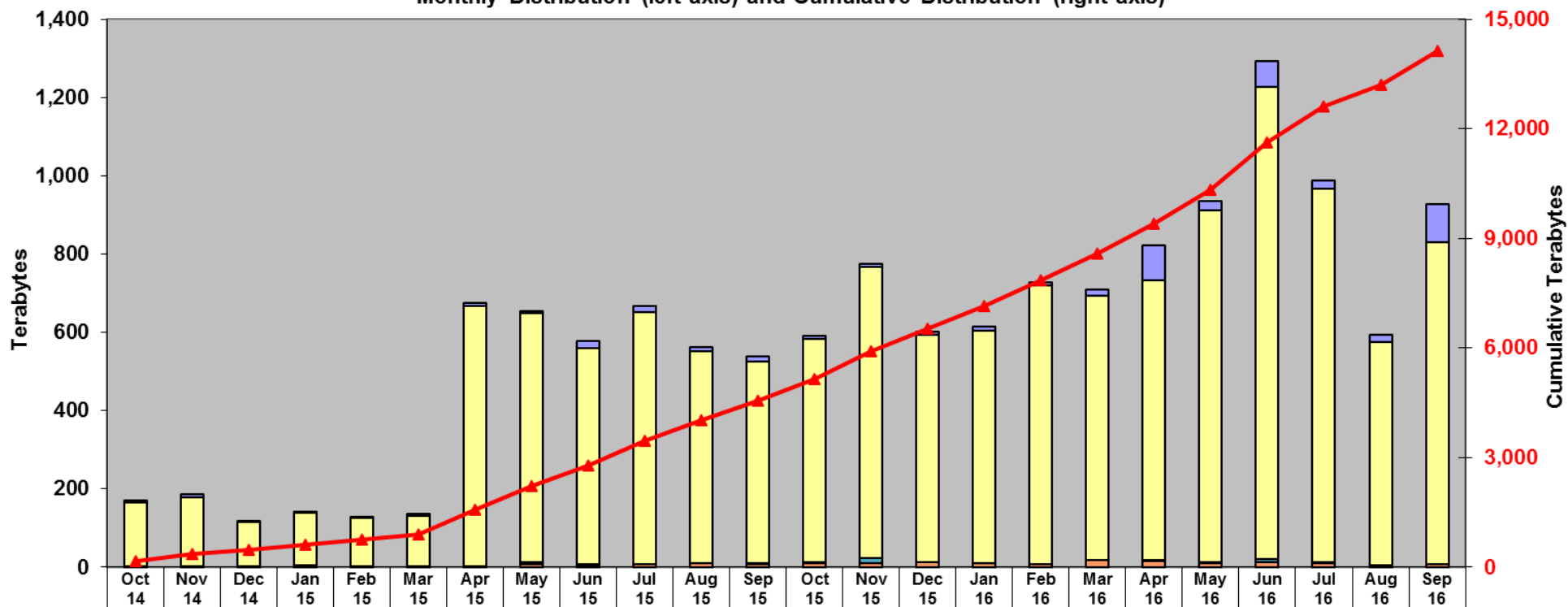
LPDAAC – Monthly/Cumulative

April 2015: MODIS increase due to reporting of uncompressed data.

May 2015: SRTM increase due to reporting of uncompressed data.

April 2016: ASTER increase due to data being available at no charge.

LPDAAC Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)



	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
ASTER Data Distributed Monthly	5.40	6.64	4.03	3.04	3.49	5.61	7.70	5.00	16.2	16.2	8.81	11.8	7.97	6.26	7.58	10.4	8.55	15.8	90.9	23.0	64.9	19.2	20.4	97.4
MODIS Data Distributed Monthly	165	178	112	133	123	128	664	635	554	644	543	515	569	745	582	593	712	676	714	900	1,206	956	569	823
WELD (ETM+) Data Distributed Monthly	0.52	0.01	0.38	1.02	0.03	0.26	1.28	5.34	0.35	0.14	0.64	2.60	1.43	12.8	0.21	0.02	0.40	0.08	3.22	2.23	8.05	2.61	0.01	0.04
SRTM Data Distributed Monthly	0.57	1.10	1.97	4.56	2.60	2.48	1.74	7.90	5.89	7.65	8.98	8.12	11.2	10.7	11.8	10.6	8.03	17.5	14.7	10.6	12.8	8.82	4.99	6.33
Period Cum. Terabytes Distributed	171	357	475	616	745	881	1,557	2,210	2,787	3,455	4,016	4,553	5,143	5,917	6,519	7,132	7,861	8,571	9,393	10,329	11,620	12,607	13,202	14,128

EROS Consolidated Report on Data Managed

LPDAAC – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products.

February & March 2015: MODIS increase due to new MODIS Collection 6.

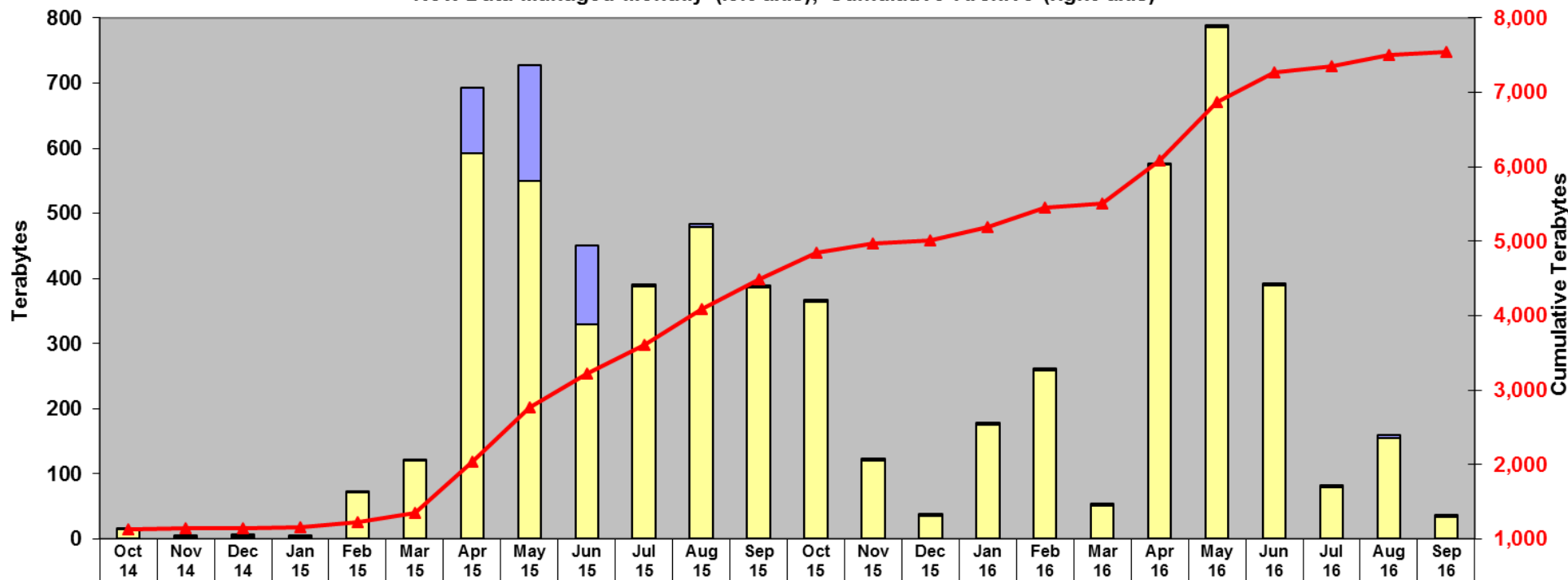
April 2015: MODIS increase due to reporting of uncompressed data.

April 2015: ASTER increase due to new L1T product.

November & December 2015: Caught up to leading edge of MODIS Collection 6.

April - May 2016: Processing continues for MODIS Collection 6.

LPDAAC Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



ASTER/MODIS/SRTM/WELD Data	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
ASTER Data Managed Monthly	1.20	1.78	4.03	1.58	1.60	1.21	102	178	121	4.32	3.91	3.77	2.36	2.34	2.81	3.82	3.12	2.72	2.78	2.43	4.03	4.05	4.71	3.12
MODIS Data Managed Monthly	14.1	3.96	3.38	3.66	71.3	119	592	550	330	387	479	386	364	121	35.0	175	259	51.6	574	786	389	78.9	155	33.9
WELD (ETM+) Data Managed Monthly	0.00	0.00	0.00	0.00	0.00	0.38	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SRTM Data Managed Monthly	0.00	0.03	0.03	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cumulative Terabytes Managed	1,136	1,142	1,150	1,155	1,228	1,349	2,042	2,771	3,222	3,613	4,096	4,486	4,853	4,976	5,013	5,192	5,454	5,509	6,086	6,874	7,267	7,350	7,509	7,547

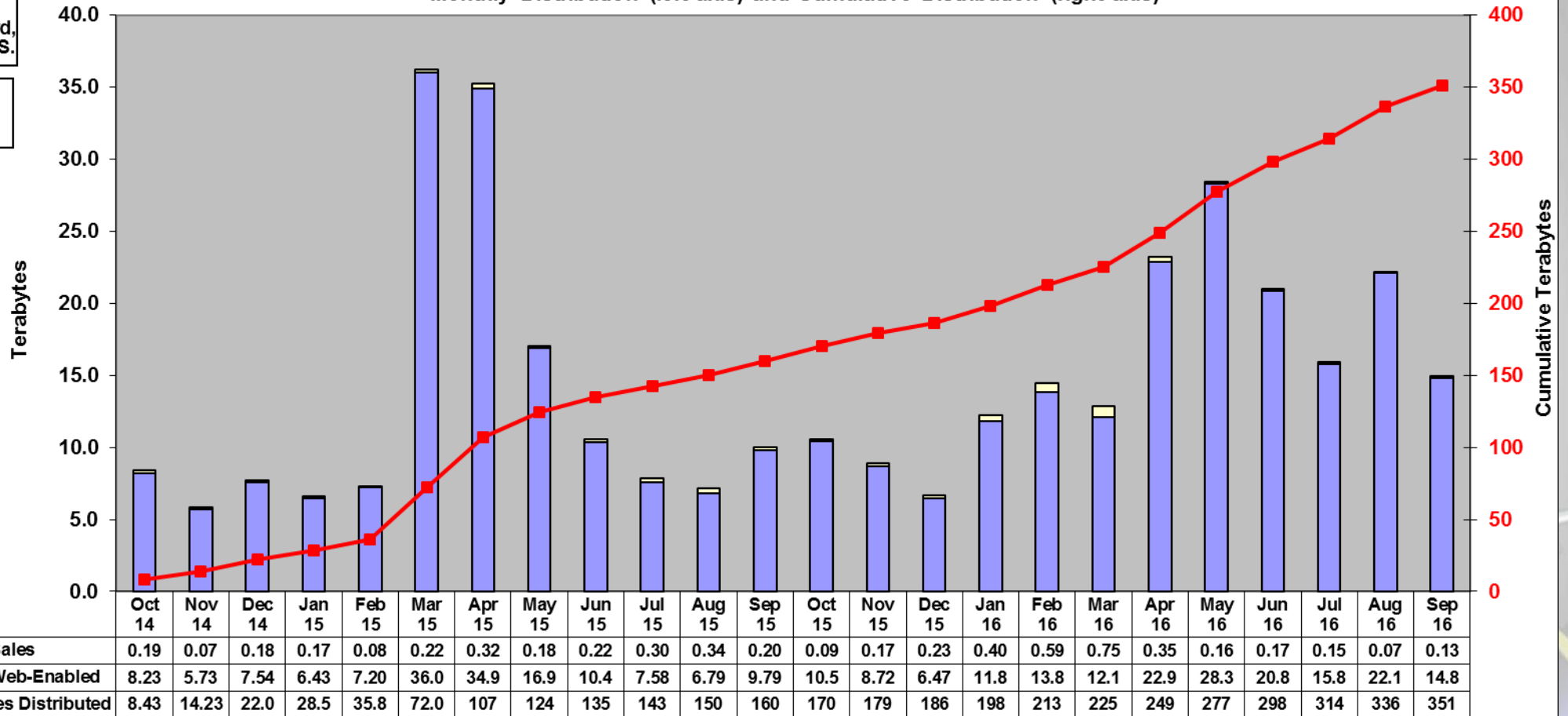
EROS Consolidated Report on Data Distributed

Other Satellite Data – Monthly/Cumulative

Includes AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCMM, & CEOS.

March 2015: Increase due to media download of EO-1 L1Gst data.

Other Satellite Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)

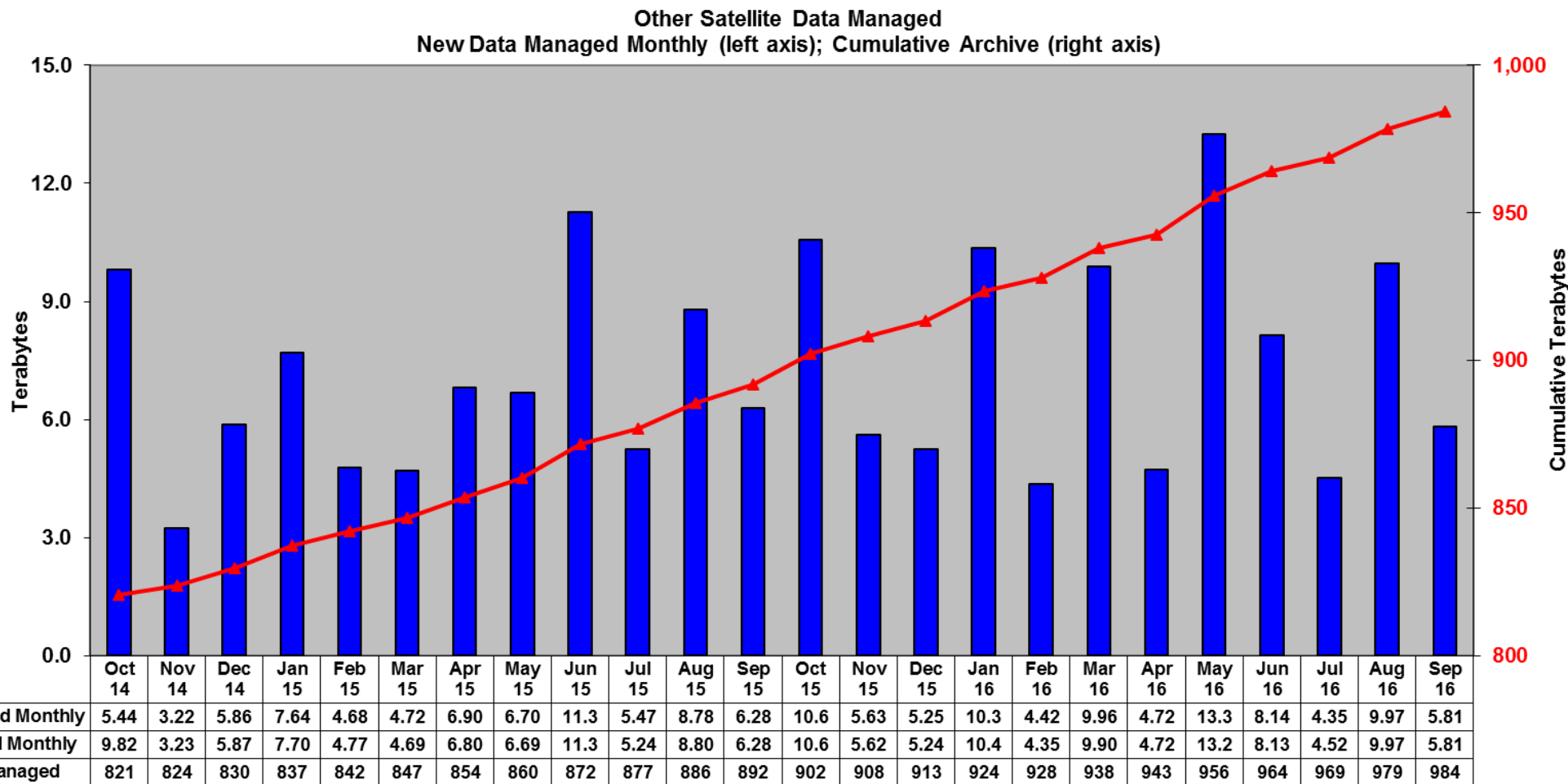


EROS Consolidated Report on Data Managed

Other Satellite Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products. Includes AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCMM, & CEOS.

January 2016: Other Satellite Data adjusted back to October to include HDDS Ad hoc data.

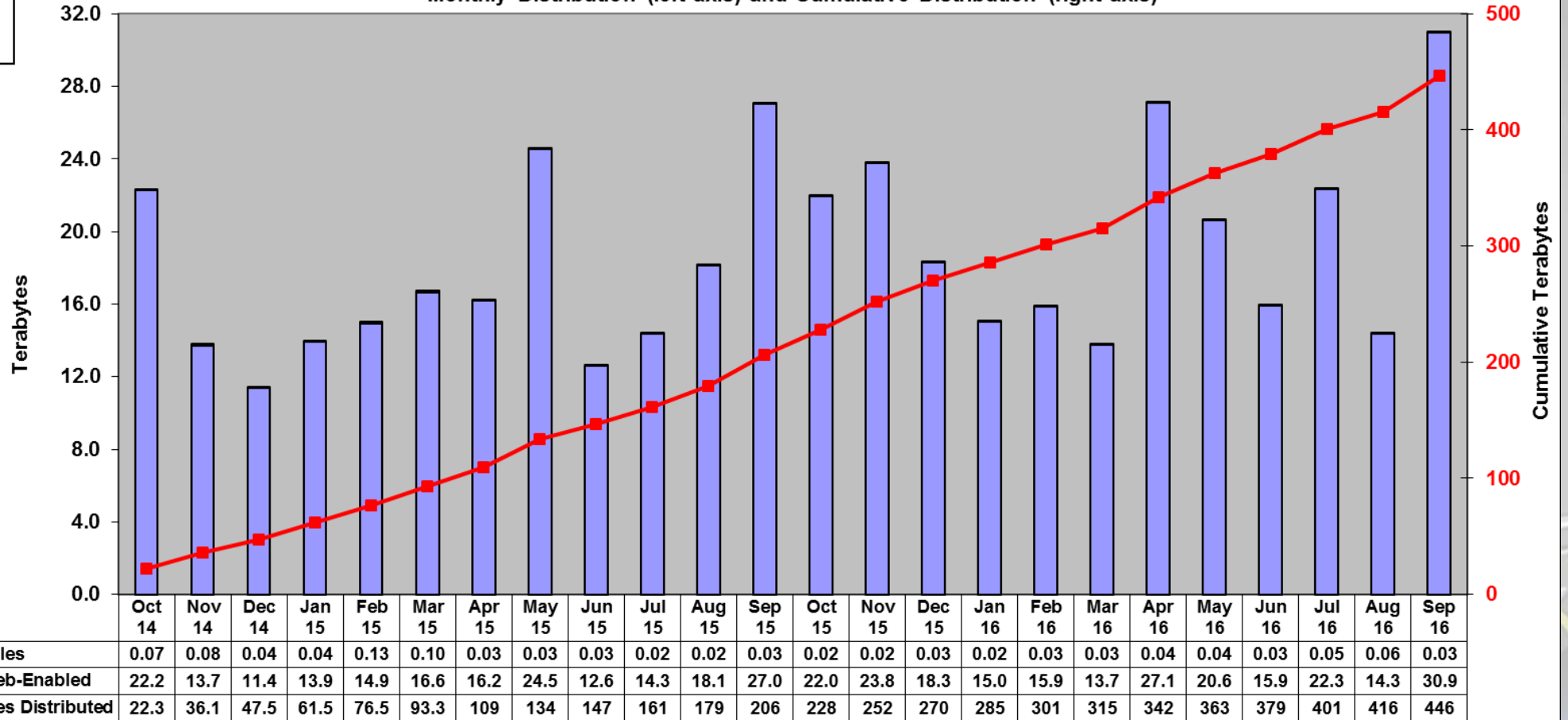


EROS Consolidated Report on Data Distributed

Non-Satellite Data – Monthly/Cumulative

Includes Historical/SCAR,
AHAP, NAPP, NHAP,
DOQQ, DLG, DRG, SRTM,
SIR-C, DEM, Aircraft
Scanners, ASAS, & HRO.

Non-Satellite Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)



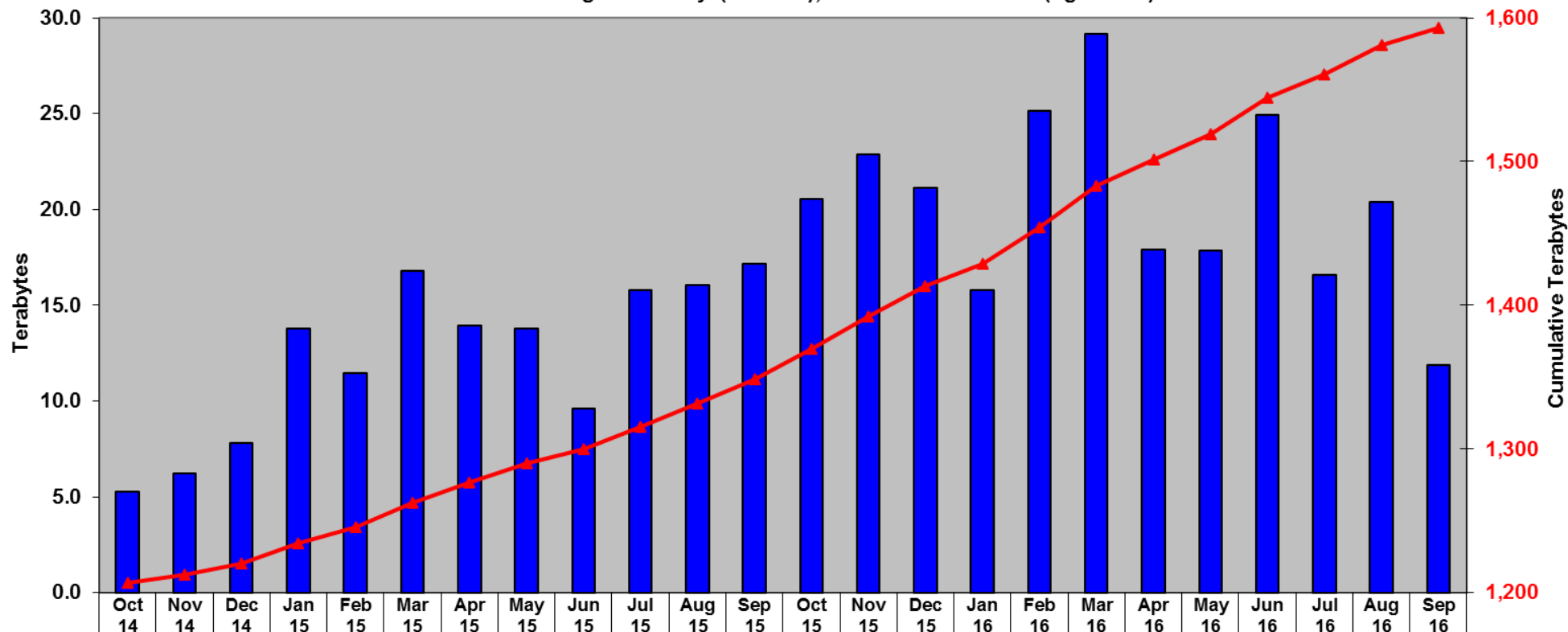
EROS Consolidated Report on Data Managed

Non-Satellite Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products. Includes Historical/SCAR, AHAP, NAPP, NHAP, DOQQ, DLG, DRG, SRTM, SIR-C, DEM, Aircraft Scanners, ASAS, & HRO.

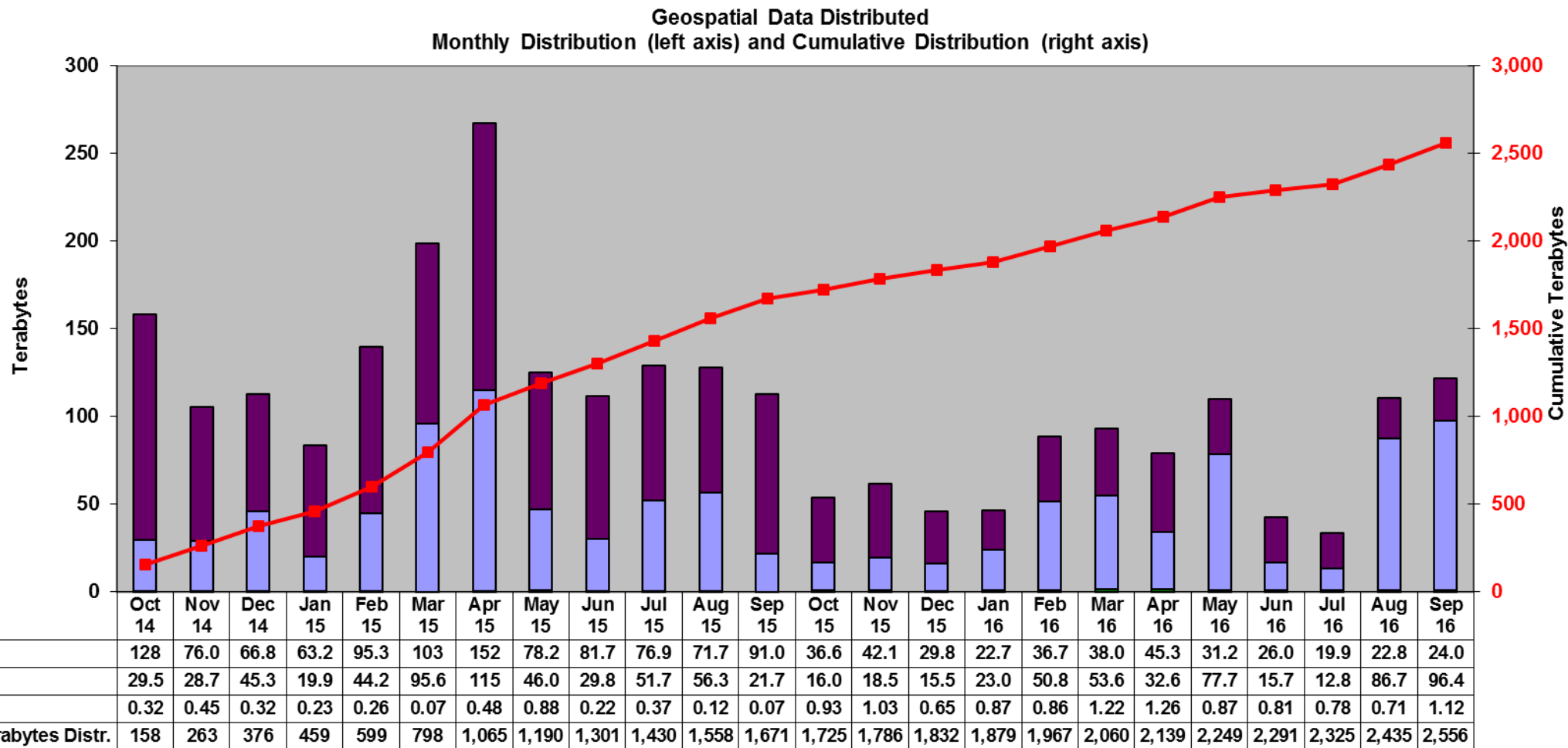
January 2016:
Non-satellite data
adjusted back to
October to include
HDDS Ad hoc data.

Non-Satellite Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



EROS Consolidated Report on Data Distributed

Geospatial Data – Monthly/Cumulative



EROS Consolidated Report on Data Managed

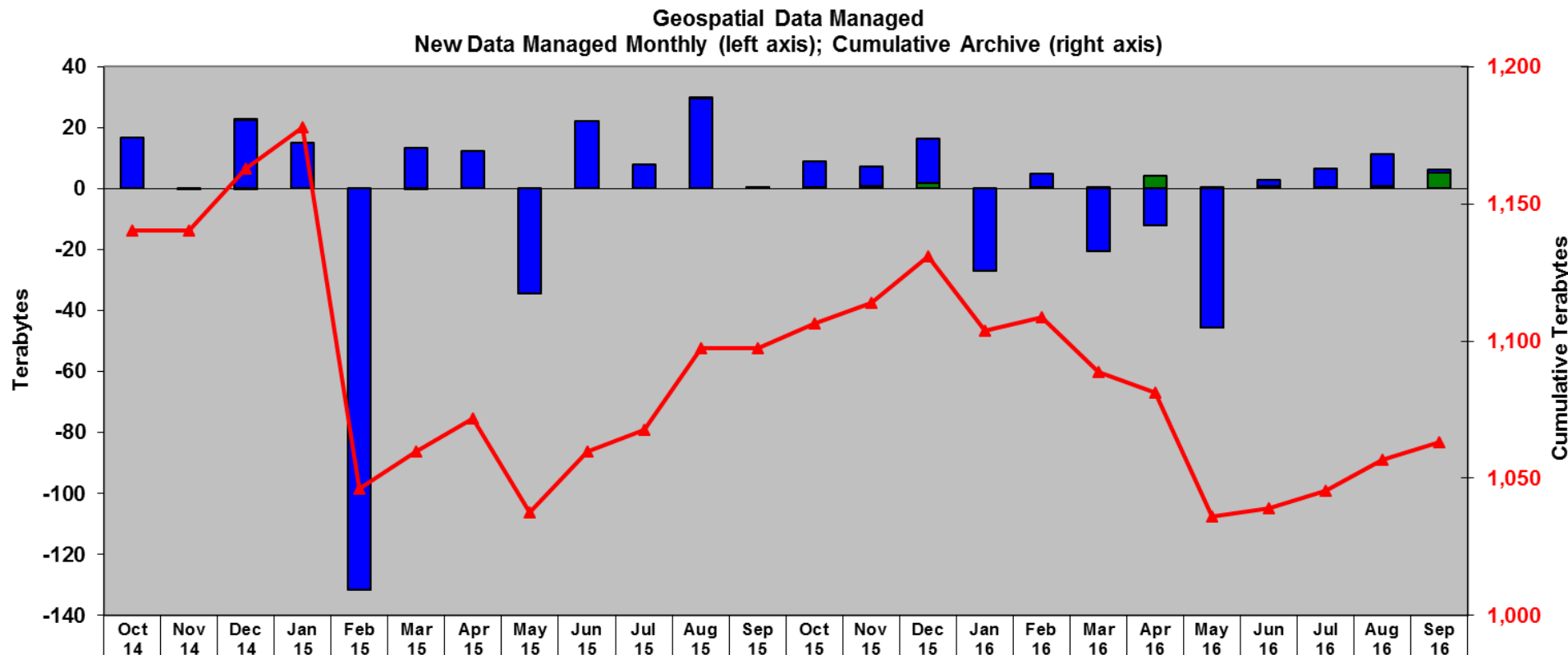
Geospatial Data – Monthly/Cumulative

New Data Managed: All incoming data plus back-up copies and/or derived products.

February 2015: Ortho decrease due to removal of duplicate data.

May 2015: Ortho decrease due to removal of historical NAIP.

March - May 2016: Ortho decrease due to removal of duplicate copy of older compressed data.

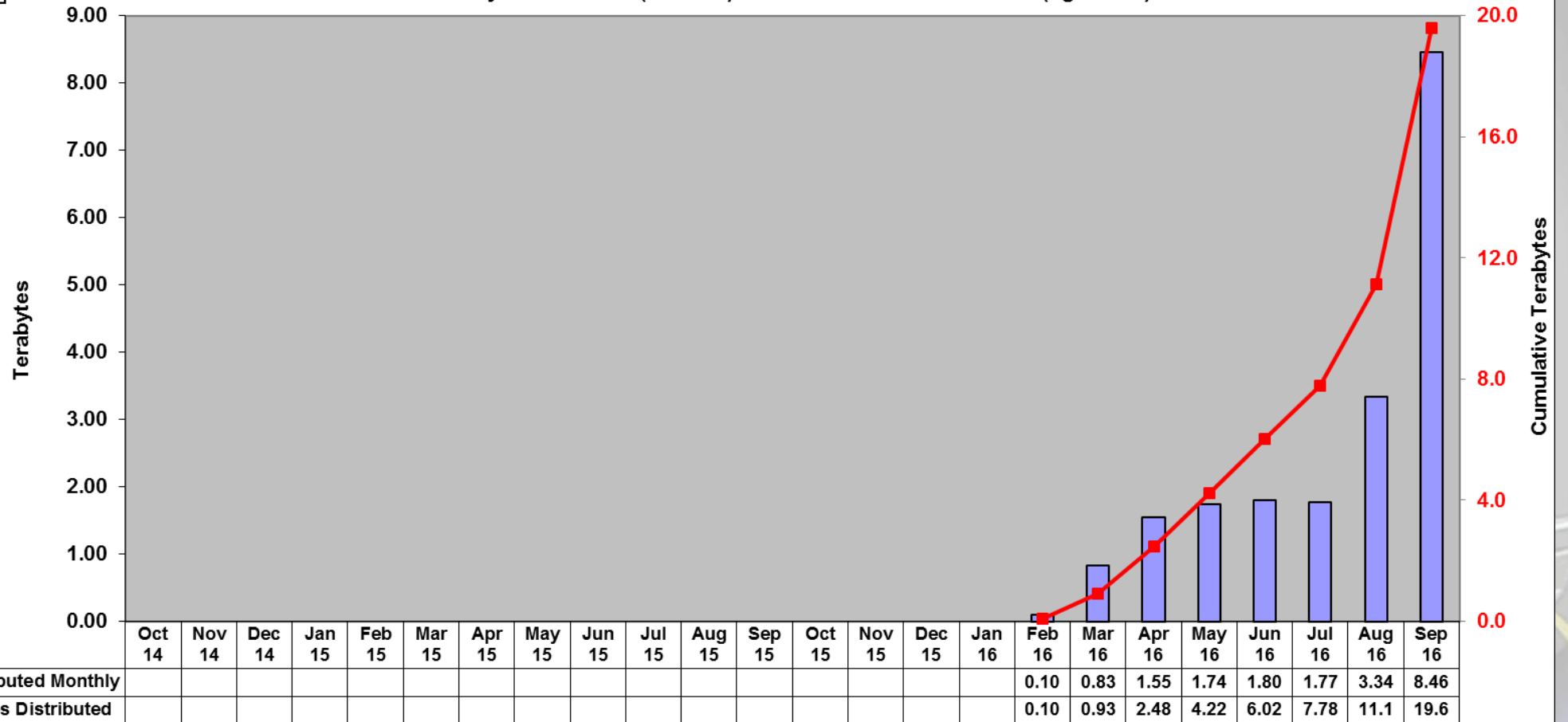


EROS Consolidated Report on Data Distributed

Sentinel-2 Data – Monthly/Cumulative

February 2016: Sentinel-2 released for distribution.

Sentinel-2 Data Distributed
Monthly Distribution (left axis) and Cumulative Distribution (right axis)

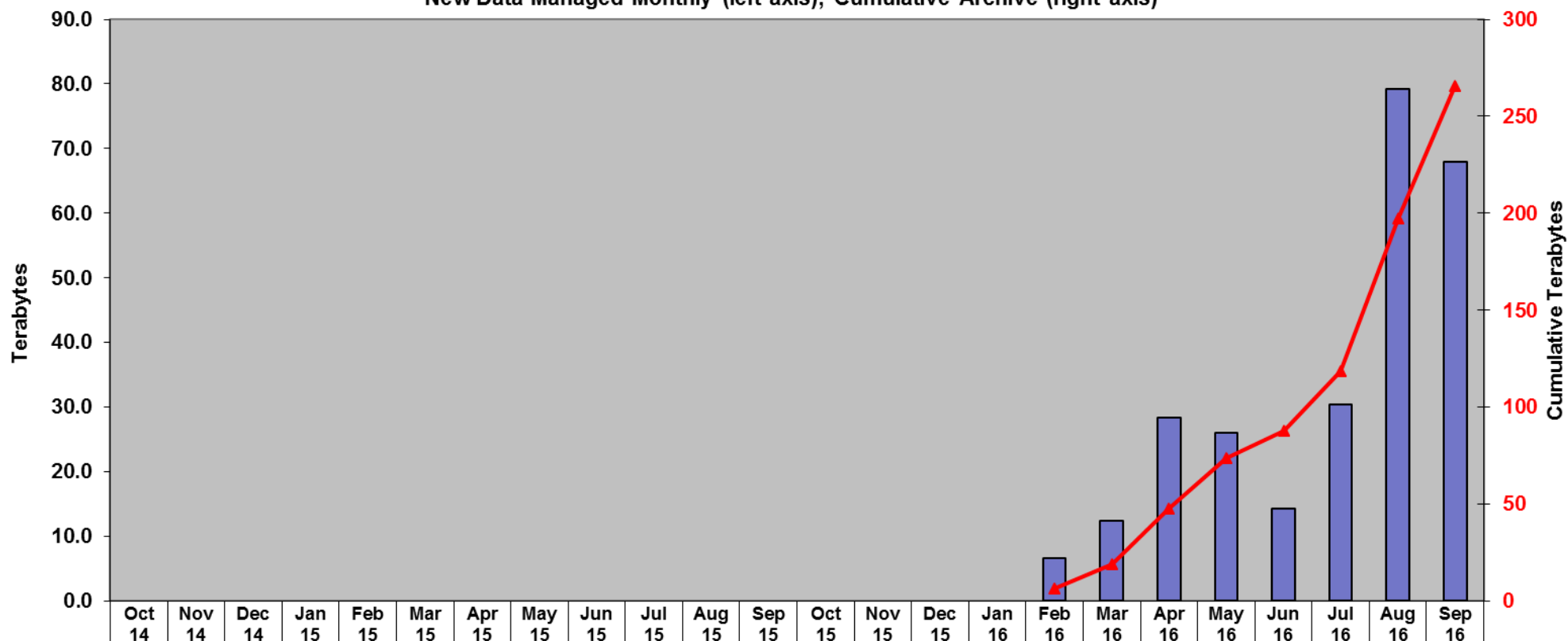


EROS Consolidated Report on Data Managed

Sentinel-2 Data – Monthly/Cumulative

February 2016: Sentinel-2 released for distribution.

Sentinel-2 Data Managed
New Data Managed Monthly (left axis); Cumulative Archive (right axis)



Sentinel-2 Data Collected Monthly	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Nov 15	Dec 15	Jan 16	Feb 16	Mar 16	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16
Sentinel-2 Data Managed Monthly																	6.71	12.4	28.4	26.0	14.3	30.4	79.1	67.9
Cumulative Terabytes Managed																	6.71	19.2	47.6	73.6	87.9	118	197	265

EROS Consolidated Report Definitions

Landsat includes:

Landsat - MSS, TM, ETM+, OLI, and TIRS, as well as Landsat Derivative Products: NALC, LIMA Terrain Corrected, Tri-Decadal, GLS, and MRLC

ESPA - Landsat Surface Reflectance Climate Data Records (CDRs)

LPDAAC includes: MODIS, ASTER, SRTM, and WELD

Other Satellite includes: AVHRR, Declassified, EO-1 ALI, EO-1 Hyperion, SPOT, IKONOS, AWIFS, OrbView, QuickBird, WorldView, HCCM, and CEOS

Non-Satellite includes: Historical/SCAR, AHAP, NAPP, NHAP, DOQQ, DLG, DRG, SRTM, SIR-C, DEM, Image Gallery, Aircraft Scanners, and ASAS

Geospatial includes:

Orthoimagery - High Resolution Orthoimagery, DOQQ's, DRG's, NAIP, and Landsat 7 Mosaic

Land Cover - All National Land Cover Database (NLCD) versions

Other - National Atlas, BTS Roads, Afghan, Landfire, Drought, LIMA, ARMI, FEWS, IVM (Greenness), NED Bathymetry, Topo, Hydrosheds, LIDAR, NLAPS LIMA, MOPEX, and DLG2

Sentinel-2 includes: Sentinel-2A